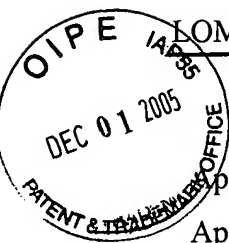


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LOMASR.025A

Customer No. 20,995

SUMMARY OF INTERVIEW

Applicant : Denney *et al.*
Appl. No. : 10/691,481
Filed : October 22, 2003
For : LASER MANIPULATION
SYSTEM FOR CONTROLLABLY
MOVING A LASER HEAD FOR
IRRADIATION AND REMOVAL
OF MATERIAL FROM A
SURFACE OF A STRUCTURE

Examiner : M. Alexandra Elve
Group Art Unit : 1725

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 29, 2005
(Date)

William Bunker, Reg. No. 29,365

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner's Use ONLY

- ☐ Discrepancies found, Examiner's Amendment to follow.
- ☐ Record complete and accurate - Interview Record OK

Examiner's Initials: _____
Review Date: _____

Dear Sir:

Pursuant to the Interview Summary of October 31, 2005, Applicant submits this Summary of Interview for recording in the official file.

Attendees, Date and Type of Interview

The interview was conducted in person and attended by the Examiner, M. Alexandra Elve, and Applicants' Representative, William Bunker.

Exhibits and/or Demonstrations

Photos and video of a prototype laser system for material processing.

Identification of Claims Discussed

Claim 1, as amended October 12, 2005:

1. A laser manipulation system for controllably moving a laser head relative to a surface of an inhabitable structure and irradiating the surface with laser light from the laser head, the laser manipulation system comprising:

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Filed : October 22, 2003

a positioning mechanism coupled to the laser head, the positioning mechanism comprising:

a first-axis position system adapted to move the laser head along a first direction substantially parallel to the surface; and

a second-axis position system coupled to the first-axis position system and adapted to move the laser head along a second direction substantially parallel to the surface; and

an anchoring mechanism coupled to the positioning mechanism and releasably coupled to the structure, wherein the positioning mechanism is releasably coupled to the laser head, the second-axis position system is releasably coupled to the first-axis position system, and the anchoring mechanism is releasably coupled to the positioning mechanism, whereby the laser manipulation system can be reversibly assembled and disassembled to facilitate transportation of the laser manipulation system to locations within the structure.

Identification of Prior Art Discussed

The Examiner and the Applicants' Representative discussed Klingel (U.S. Patent No. 4,675,501) and Freiwald *et al.* (U.S. Patent No. 6,693,255). Although the Interview Summary form completed by the Examiner does not indicate that other prior art was discussed, it will be noted that the Uraki *et al.* (U.S. Patent No. 5,977,515) and Otsubo *et al.* (U.S. Patent No. 6,507,000) references were discussed in interviews held with the same Examiner in related cases on the same day, and thus were, in essence, discussed in connection with the subject application.

Proposed Amendments

None.

Principal Arguments and Other Matters

The claim taken as a whole is not anticipated or rendered obvious by the cited prior art, either taken along or as in combination.

Results of Interview

Agreement with respect to the claims was not reached.

The Examiner will subject the claim language to further searching on the topic of "anchoring and releasable coupling." Where the Examiner refers to an "anchoring and releasable [sic] coupling limitations," it was understood by the Examiner and the Applicants'

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Representative that the phrase is a shorthand or abbreviated phrase used for convenience, and refers to the language of Claim 1, taken as a whole, as set forth above.

No fees are believed due. However, please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/29/05

By: 

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